



Marina Cliffs Barrel Site Update on Field Activities

South Milwaukee, Wisconsin

May 1997

This fact sheet provides an update on upcoming field work to be conducted on the Marina Cliffs Barrel Superfund site (formally called the Northwest Barrel Company).

Introduction

Beginning the last week in May, field work will be conducted on the Marina Cliffs site. This work includes two phases: treatment and stabilization of wastes on the site; and transportation and off-site disposal of the wastes into a solid waste landfill located in Muskego, Wisconsin. Contractors are currently on-site preparing for the field work. The field work is expected to last approximately six weeks.

Work on the site will be conducted by Superior Special Services, Inc., located in Fond du Lac, a contractor retained by Conestoga-Rovers & Associates, the prime contractor for the Northwestern Barrel/Marina Cliffs Site Group, a group of potentially responsible parties participating in the cleanup of the site. U.S. Environmental Protection Agency (U.S. EPA) will approve and oversee all field work.

Availability Session

If you are interested in meeting with U.S. EPA representatives about the site and the current field work, please give Bri Bill, Community Involvement Coordinator, at the number on the back of this fact sheet. If there is sufficient public interest, U.S. EPA will hold an informal meeting to answer questions on a one-on-one basis.

Site Background

The 13-acre Marina Cliffs Barrel site (formally known as Northwestern Barrel) is located in South Milwaukee along Lake Michigan between Marina Drive and the South Milwaukee Wastewater Treatment plant. It is a former drum recycling facility which operated from 1941 to 1964. While in operation, different residual wastes from the drum cleaning operation were placed in disposal pits on the eastern portion of the property. The ravine on the north side of the property was also impacted during barrel-cleaning activities. In response to complaints from the public regarding the presence of drums, U.S. EPA and Wisconsin Department of Natural Resources (WDNR) made three inspections from June 1985 to December 1987. Soil and surface water samples were taken; however, only low levels of volatile organic compounds (VOCs) were found. In 1990 and 1991, in anticipation of developing the property, current owner Towne Realty hired a contractor to remove contaminated soil and drum fragments from the site.

In late 1994, U.S. EPA did a site assessment which revealed the presence of metals, VOCs, and polychlorinated biphenyls (PCBs). In 1995, U.S. EPA issued an order to numerous companies suspected of sending drums to the site and to Towne Realty as the owner of the site. The order required the removal of the contents in the on-site disposal pits and additional testing. Subsequent to this order, the group of companies complying with the order tested the on-site disposal pits. In late 1996, these companies excavated waste materials from the two disposal pits and stockpiled the materials on a concrete staging pad built on the site.

Field Work

On-Site Stabilization and Treatment: Beginning this month, waste materials on the staging pad will be treated and prepared for transportation from the site. First, materials will be separated according to size. Smaller materials will then be transported to an on-site unit where they will be mixed with Portland cement and set aside. Larger materials, such as buckets and cans, will be tested for contamination, cleaned if necessary, and set aside for transport.

To control the emission of particulates (i.e. dust) and VOCs into the air, waste stabilization operations will take place inside a temporary portable structure. In addition, air will be monitored to ensure that particulates and VOCs do not exceed emissions standards.

Transportation and Off-Site Disposal: Once stabilized and in a state meeting requirements for landfill disposal, waste materials and empty containers will be transported via quadaxial trucks and semi-dump trailers to Superior's Emerald Park Landfill.

The proposed route to the landfill is as follows: from the site, west on Marina Drive to Fifth Avenue, south on Fifth Avenue to Ryan Road, west on Ryan Road to Highway 32, south on Highway 32 to Ryan Road again, west on Ryan Road to Highway 100, Highway 100 to Highway 36, south on Highway 36 to Highway 45, Highway 45 to the landfill.

Proposed haulers include Superior Special Services, Inc., VZ Trucking out of Waupun, and Butterfield Trucking out of Waukesha.

To protect local residents from potential exposure to materials in route, materials in the trucks will be covered with appropriate tarps prior to leaving the site. In addition, emissions controls and air monitoring will be in place. Finally, a "Spill Prevention Control and Countermeasure Plan" has been prepared which outlines procedures to prevent a spill from occurring, as well as measures to be taken in case a spill does occur. Prior to transport, site contractors and U.S. EPA will meet with local emergency authorities to discuss emergency procedures.

For Additional Information, please contact either of the following representatives:

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EPA Toll Free: 1-800-621-8431

Information Repository

Documents for upcoming and past activities at the site are available for review at the following location:

**South Milwaukee Public Library
Meeting Room 1
1907 Tenth Avenue
South Milwaukee, WI**